

# SOUTH PRODUCTION NOTES

September 23, 2016

11-7 Shift Notes

**BASF EMPLOYEES**

300 Last Recordable

366 Last Lost time

## **Title V Notes:**

**CTO** – Running well, continue. RC#2 and #3 going to CTO. Ammonia flow is off. Tote is closed up.

**Trimer** – started back up on days. Continue, currently exhausting #4 and #1. Keep an eye on dp's, currently in range. If unable to run 1 and 4 call Leon for instructions. May need to switch products.

**Virons** – Back on.

All sumps have been reopened to WWTP.

**F1** – Down. GEM looking at the demister pad. And electrician to look at blower.

**F2** – Need to check each shift. Water valve is closed due to WWTP issues. Crack open to purge tank when WWTP is running again.

**Sly Scrubber** – Running. pH probe to be calibrated when we are down.

## **Work To Be Done in the Department:**

- A Floor CRT to check building 9 sump each shift.

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications). Need to rinse off drum dumper in preparation for the repack.

### **#1 MED / D 1780:**

Need to have engineer walk down and check cleaning. Dryer spiral has a crack in the base, still down for work.

Locked out the diverter valve to the calciner hopper.

### **#1 RC / D-0768 SSD:**

Feed has been started. Monitor the Trimer to ensure dPs stay in range.

Feed in lot and bag order.

### **#2 MED line / Styrene is next:**

New auger and barrel have been installed. Plows were not finished today. Will be finishing tomorrow hopefully.

When we restart we need to lock out the diverter valve so that we don't sent any material to the hopper.

When we start back up the new plows in the mixer may cause the amps to be slightly higher. We will need to keep an eye on the discharge amps. We may need to raise the SP. If mixer has been discharging for 2 min. record amps and put in as new discharge SP in recipe.

**Watch oscillating belt closely.**

**Pump filter on vacumax was scavenged for #3 line.**

**We need to change the inserts every two batches.**

### **#2 RC / S6-42:**

**Down until we get more feed. Holding for instruction, on if we are going to switch products.**

**Do not fill hopper with material while waiting for instructions, diverter valve airline locked out.**

**Run in batch temp mode.**

### **#3 MED line / D-1717:**

**Continue making batches. Next batch (after the one already in the liquid weigh hopper) will have 7 lbs of acid. If that runs well increase to the MOD value of 7.5 lbs.**

**Changed out filters in receiver on 9/17 midnights.**

**Grease the mixer EVERY shift.**

### **#3 RC / D-1780 LAQ:**

**Sand is currently running through the calciner, need to continue cleanup. Need a new cloth for the syntron.**

### **#4 RC / Ni-4322 Next:**

**Continue running. Monitor the feed rate. Watch the Trimer to ensure dPs stay in range.**

**Keep an eye on this product and the Trimer due to high NOx.**

### **#5 RC / Cu 0539 Next:**

**Down. Holding.**

**When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was inspected on 9-19-16 on day shift.**

### **#6 RC & Dryer / Clean:**

**Continue with cleaning – Engineering would like to inspect calciner/dryer in the morning to start up tomorrow.**

**When cleaning please record weigh of cleaning drum.**

**See info sheet at CRT desks for modifications to the calciner CTO/SLY scrubber valving control.**

**Okay to run at .15 suction per engineer. When adjusting for rate only take off time lower per Bodmann.**

### **West Pfaudler / Hold:**

**Lid has been pulled. Pfaudler has been washed.**

### **East Pfaudler / Clean:**



Cleaning complete, including touch up email list.  
Keep an eye on the vacuum and temperature of the green tank on 1<sup>st</sup> floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

### **6 Tank / Ni 4322 (Nickel nitrate):**

Pumped out on days. Tank is empty.

### **7 Tank / Ni 4322 (Nickel Nitrate):**

Tank was emptied and rinsed.

### **National Dryer / Ni 4322:**

All material was fed through.

**Sample every bag.**

**Stuff coming off the national needs to be labeled with the purple labels as 2<sup>nd</sup> dip!**

### **PK Blender / Pill mix:**

We need to clean the drum dumper for the upcoming repack.

Clean out building 9 of pill mix supplies. Clean blender. Chrome scrubber is leaking above the sterotex screener - emergency WOW.

**Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.**

Check bag house DP before starting each batch.

**Flow meter is installed but not calibrated yet. DO NOT USE**

DP Gauge should be set at 3.5 and 4.25.

### **Abbe Blender:**

Holding for calcined results.

Need to take SPG on tank tonight and get it back into range.

Going into the weekend, we need to fill tank 5 when level gets below the agitator.

### **Tower 3 / DPT 101:**

Tower 3 loaded and running. Should be down in the morning.

### **Tower 6 / E474 next:**

Tower has been opened and rinsed out. We will load tomorrow after cone lift repair is complete.

If there is any issues with Hydrogen flow or totalizer we will need to call Elliott. He is aware of the issues and will need to diagnose while running.

Some maintenance work needs to be done.

### **North Screener / Zn 0313:**

Started screening. Continue.

### **South Screener / DPT 101:**

Start screening when tower comes down.

Stretch wrapper is working. Please wrap your drums as full pallets are made.

See GL or Kristen for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

### **#2662 (west) Pill Machine / AI 3915:**

Out of feed. Cleaning as able.

### **#2664 (east) Pill Machine / AL 3915:**

Out of feed. Cleaning as able.

### **TK #2 / ?:**

Down.

### **TK #4 / Cu-2508:**

Continue running.

### **Harrop Kiln / AI-3920:**

Kiln is down.

### **Building 27 Belt Filter / next:**

Cleaning done. WOW to install new mounting bolts on the pump in front of tank 4.

Do not use the taller, thinner cardboard sleeves, those are for LIB.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 10 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/Abbe/HC-11 Tanks/National Dryer
- 2) #6 RC/East Pfaudler
- 3) #5 RC/Trimer
- 4) #1 RC South
- 5) #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) Reduction Towers/Screening
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC
- 9) #2 MED/RC
- 10) West Blender (Cu-1820 Blends then Cu-1886 P)
- 11) North PK/Wyssmont

- 12) Briq/East Blender/PR2 for Cu-0537 T
- 13) Ross Mixer/#4 Tunnel Kiln